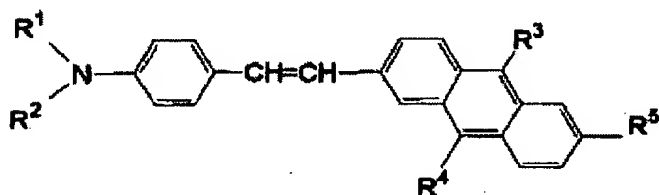


## ABSTRACT

This invention is an aminostyrylanthracene compound represented by, for example, the following general formula [I]. This compound is produced by condensation from a corresponding aminobenzaldehyde and a phosphonic ester or phosphonium salt.

General formula [I]



[where, in the general formula [I] above, R<sup>2</sup> represents an unsubstituted aryl group, R<sup>1</sup> represents an aryl group which may have a variety of substituents, and R<sup>3</sup> to R<sup>5</sup> each represent a hydrogen atom, a cyano group, or a hydrocarbon group.]